



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
HOUSTON BRANCH
10625 FALLSTONE RD.
HOUSTON, TEXAS 77099

RECEIVED

2006 SEP 22 AM 10:18

AR/OK/TX BRANCH

MEMORANDUM

Date: September 13, 2006

Subject: Contract Laboratory Program Data Review

From: *Marvelyne Humphrey*, Marvelyne Humphrey, ESAT Regional PO, 6MD-HE

To: V. Malott , 6SF-AP

Site : JONES ROAD GROUND WATER PLUME

Case#: 35590

SDG# : F24Q9

The EPA Region 6 Houston Branch ESAT data review team has completed a review of the submitted Contract Laboratory Program (CLP) data package for the referenced site. The samples analyzed and reviewed are detailed in the attached Regional data review report.

Please note all 1,4-dioxane results were unusable because that compound failed the technical minimum RRF criteria for all of the calibrations.

If you have any questions regarding the data review report, please call me at (281) 983-2140.



212829

ENVIRONMENTAL SERVICES ASSISTANCE TEAM

ESAT Region 6
10625 Fallstone Road
Houston, TX 77099

Alion Science and Technology

MEMORANDUM

DATE: September 12, 2006
TO: Marvelyn Humphrey, ESAT PO, Region 6 EPA
FROM: Ying-Ping Hsieh, Data Reviewer, ESAT *YH*
THRU: Dominic G. Jarecki, ESAT Program Manager, ESAT *DGJ*
SUBJECT: CLP Data Review

Contract No.: EP-W-06-030
TO No.: 002
Task/Sub-Task: 2-11
ESAT Doc. No.: 6002-211-0074
TDF No.: 6-06-072A
ESAT File No.: 0-0046

Attached is the data review summary for Case # 35590
SDG # F24Q9
Site Jones Road Ground Water Plume

COMMENTS:

I. LEVEL OF DATA REVIEW

Standard review was performed for this data package.

II. CONTRACTUAL ASSESSMENT OF THE DATA PACKAGE

The CCS and hardcopy review found the data package contractually compliant.

III. TECHNICAL USABILITY ASSESSMENT OF THE DATA PACKAGE

The total number of sample results reviewed was 1040 for this data package. Some results were qualified because of technical problems, and the significant problems are addressed below.

A. The 1,4-dioxane QL was unusable for all samples because of extremely poor instrument sensitivity.

B. Two samples had low DMC recoveries.

III. Other Areas of Concern

Trip blank sample F25J1 had excessive chloromethane contamination.

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
HOUSTON BRANCH
10625 FALLSTONE ROAD
HOUSTON, TEXAS 77099**

ORGANIC REGIONAL DATA ASSESSMENT

CASE NO.	35590	SITE	Jones Road Ground Water Plume
LABORATORY	MITKEM	NO. OF SAMPLES	20
CONTRACT#	EP-W-05-030	MATRIX	Water
SDG#	F24Q9	REVIEWER (IF NOT ESB)	ESAT
SOW#	SOM01.1/Mod. 1348.1	REVIEWER'S NAME	Ying-Ping Hsieh
ACCT#	6302DD2CJN32	COMPLETION DATE	September 12, 2006
SF#	302DD2CNK		

SAMPLE NO.	F24Q9	F2538	F2568	F25D7	F25L3
	F24R0	F2548	F2570	F25G5	F25L4
	F24S1	F2553	F2588	F25J1	F25P9
	F2507	F2557	F2589	F25K3	F25Q0

DATA ASSESSMENT SUMMARY

TVOA

1. HOLDING TIMES	O
2. GC/MS TUNE/INSTR. PERFORM.	O
3. CALIBRATIONS	M
4. BLANKS	M
5. DMC/SURROGATES	M
6. MATRIX SPIKE/DUPLICATE/LCS	O
7. OTHER QC	O
8. INTERNAL STANDARDS	O
9. COMPOUND ID/QUANTITATION	O
10. PERFORMANCE/COMPLETENESS	O
11. OVERALL ASSESSMENT	M

O = Data had no problems.

M = Data qualified because of major or minor problems.

Z = Data unacceptable.

NA = Not applicable.

ACTION ITEMS:

AREAS OF CONCERN: The 1,4-dioxane QL was unusable for all samples because of extremely poor instrument sensitivity. Two samples had low DMC recoveries. The chloromethane QL was raised for sample F25L3 because of possible field/shipping contamination.

NOTABLE PERFORMANCE: The data package arrived 6 calendar days early for the 21-day turnaround requirement.

**COMMENTS/CLARIFICATIONS
REGION 6 CLP QA REVIEW**

CASE 35590 SDG F24Q9 SITE Jones Road Ground Water Plume LAB MITKEM

COMMENTS: This SDG consisted of 20 water samples for TVOA analysis following SOW SOM01.1 with modified analysis 1348.1 which required the laboratory to analyze the samples within 5 days of sample receipt. The OTR/COC Records designated sample F24S1 as the laboratory QC sample, sample F25K3 as a field blank, and sample F25J1 as a trip blank. The RSCC verified that samples F25D7/F25P9, F24Q7 (SDG F24X4)/F25Q0, and F25Q1 (SDG F2567)/F2507 were field duplicate pairs. The data package was contractually compliant and arrived 6 calendar days early for the 21-day turnaround requirement.

Standard review was performed for this package as requested by the TDF. The compounds of concern with the user's desired detection limits in parentheses are vinyl chloride (2 ug/L), cis/trans-1,2-dichloroethene (7 ug/L), and tetrachloroethene (5 ug/L). The samples met the user's desired detection limit requirement. Tetrachloroethene was the only compound of concern reported at concentrations above the CRQL in three samples, but none of the concentrations was above the user's desired detection limit.

The only compounds not designated as compounds of concern that had concentrations above the CRQL's were chloromethane and/or carbon disulfide in three samples. The 1,4-dioxane QL was unusable for all samples because of extremely poor instrument sensitivity. Two samples had low DMC recoveries.

Some results were qualified for all samples because of problems with calibration, DMC recovery, and field/shipping contamination. The technical usability of all reported results is indicated by ESAT's final data qualifiers in the Data Summary Table (DST). An Evidence Audit was conducted for the Complete Sample Delivery Group File (CSF), and the audit results were reported on the Evidence Inventory Checklist.

Acceptable = No results were qualified for any problem associated with this QC parameter.

Provisional = Some results were qualified because of problems associated with this QC parameter.

Unusable = All results are unusable because of major problems associated with this QC parameter.

1. Holding Times: Acceptable. All samples were analyzed within the contractual and technical holding time limits. The pH values indicated that the samples were preserved with acid.

NOTE: Polymerization of vinyl chloride and styrene is likely to occur in acid-preserved samples and could cause low biased results for these analytes.

2. Tuning/Performance: Acceptable. The BFB analyses met GC/MS tuning criteria.

**ORGANIC QA REVIEW
CONTINUATION PAGE**

CASE 35590 SDG F24Q9 SITE Jones Road Ground Water Plume LAB MITKEM

3. Calibrations: Provisional. The target compounds met contractual calibration criteria. The 1,4-dioxane did not meet the technical minimum RRF criteria for all calibration standards, so the reviewer qualified the 1,4-dioxane QL as unusable for all samples. The 1,2,4-trichlorobenzene failed the technical %RSD criteria for the initial calibration. Data qualification was not required because 1,2,4-trichlorobenzene was not detected in the samples.

4. Blanks: Provisional. The method and storage blanks were contractually acceptable. The method blanks contained low levels of methylene chloride and/or 1,2,3/1,2,4-trichlorobenzene which were not detected in any of the samples.

Field/Trip Blanks: The field samples of this SDG were associated with field blank sample F25K3 and trip blank sample F25J1. Chloromethane was detected at concentrations above the CRQL in trip blank sample F25J1 and below the CRQL in field blank sample F25K3. The effects of this field/shipping contamination are summarized below.

- The chloromethane result above the CRQL for sample F25L3 was qualified as undetected ("U"), and the concentration should be used as a raised quantitation limit ("M").
- The chloromethane concentrations below the CRQL for samples F2538, F25P9, and F25Q0 should be considered undetected and were "U"-flagged at the CRQL on the DST.

5. Deuterated Monitoring Compounds (DMC's)/Surrogates:

Provisional. The DMC performance met contractual criteria although samples F25L3 and F25L4 had VDMC10 and VDMC12 recoveries below the QC limits. The reviewer qualified as estimated the cis/trans-1,3-dichloropropene and 1,1,2-trichloroethane results for samples F25L3 and F25L4 because of low VDMC10 recoveries. Since the only associated 1,4-dioxane result was already qualified as unusable for both samples, no further qualification was made for low VDMC12 (1,4-dioxane-d8) recoveries.

6. Matrix Spike/Matrix Spike Duplicate (MS/MSD)/Laboratory Control Sample (LCS): Acceptable. The MS/MSD results met QC guidelines for precision and %recovery with the following exceptions. The RPD's exceeded the QC limits for benzene, 1,1-dichloroethene, and chlorobenzene. Since none of these analytes was detected in the unspiked sample, result qualification was not required.

7. Other QC:

Field Duplicates: Acceptable. The field duplicate results were consistent.

ORGANIC QA REVIEW
CONTINUATION PAGE

CASE 35590 SDG F24Q9 SITE Jones Road Ground Water Plume LAB MITKEM

8. **Internal Standards (IS):** Acceptable. IS performance was acceptable for all analyses.
9. **Compound Identity/Quantitation:** Acceptable. The only target compounds detected at concentrations above the CRQL's were tetrachloroethene, chloromethane, and/or carbon disulfide in six samples. No compound ID or quantitation problem was detected.
10. **Performance/Completeness:** Acceptable. The data package was complete. The DST included in this report is the final version.
11. **Overall Assessment:** Some results were qualified for all samples because of problems with calibration, DMC recovery, and field/shipping contamination.

HEADER DEFINITIONS FOR ORGANIC EXCEL DST

CASE: Case Number
SDG: SDG Number
EPASAMP: EPA Sample Number
LABID: Laboratory File/Sample ID
MATRIX: Sample Matrix
ANDATE: Sample Analysis Date
ANTIME: Sample Analysis Time
CASNUM: Compound CAS Number
ANALYTE: Compound Name
CONC: Compound Concentration
VALDQAL: Region 6 Organic Data Validation Qualifier (see Organic Data Qualifier Definitions on the next page)
UNITS: Concentration Units
ADJCRQL: Adjusted Contract Required Quantitation Limit Value
SMPDATE: Sampling Date
STATLOC: Station Location

Disclaimer: ESAT verified the accuracy of the information reported in the Excel DST only for the following data fields: CASE, SDG, EPASAMP, MATRIX, ANALYTE, CONC, UNITS, VALDQAL, and ADJCRQL. The data qualifiers in the VALDQAL column indicate the technical usability of the reported results.

ORGANIC DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the ESAT-Region 6 qualifiers assigned to results in the Data Summary Table.

- U** Not detected at reported quantitation limit.
- N** Identification is tentative.
- J** Estimated value.
- L** Reported concentration is below the CRQL.
- M** Reported concentration should be used as a raised quantitation limit because of interferences and/or laboratory contamination.
- R** Unusable.
- ^** High biased. Actual concentration may be lower than the concentration reported.
- V** Low biased. Actual concentration may be higher than the concentration reported.
- F+** A false positive exists.
- F-** A false negative exists.
- UJ** Estimated quantitation limit.
- T** Identification is questionable because of absence of other commonly coexisting pesticides.
- C** Identification of pesticide or aroclor has been confirmed by Gas Chromatography/Mass Spectrometer (GC/MS).
- X** Identification of pesticide or aroclor could not be confirmed by GC/MS when attempted.
- *** Result not recommended for use because of associated QA/QC performance inferior to that from other analysis.

INORGANIC/ORGANIC COMPLETE SDG FILE (CSF) INVENTORY CHECKLIST

Case No.	35590	SDG No.	F24Q9
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SDG Nos. To Follow			
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SAS No.	1348.1		
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Date Rec	08/30/06		
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<p>EPA Lab ID: MITKEM</p> <p>Lab Location: Warwick, RI</p> <p>Region: 6 Audit No.: 35590/F24Q9</p> <p>Re_Submitted CSF? Yes No X</p> <p>Box No(s): 1</p> <p>COMMENTS:</p> <p>Over for additional comments.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 100%;">ORIGINALS</th> <th style="width: 25%;">YES</th> <th style="width: 25%;">NO</th> <th style="width: 25%;">N/A</th> </tr> </thead> <tbody> <tr> <td>CUSTODY SEALS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1. Present on package?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>2. Intact upon receipt?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>FORM DC-2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3. Numbering scheme accurate?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>4. Are enclosed documents listed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>5. Are listed documents enclosed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>FORM DC-1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6. Present?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>7. Complete?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>8. Accurate?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>CHAIN-OF-CUSTODY RECORD(s)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9. Signed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>10. Dated?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>TRAFFIC REPORT(s) PACKING LIST(s)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11. Signed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>12. Dated?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>AIRBILLS/AIRBILL STICKER</td> <td></td> <td></td> <td></td> </tr> <tr> <td>13. Present?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>14. Signed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>15. Dated?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>SAMPLE TAGS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>16. Does DC-1 list tags as being included?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>17. Present?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>OTHER DOCUMENTS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18. Complete?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>19. Legible?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>20. Original?</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>20a. If "NO", does the copy indicate where original documents are located?</td> <td>X</td> <td></td> <td></td> </tr> </tbody> </table>	ORIGINALS	YES	NO	N/A	CUSTODY SEALS				1. Present on package?	X			2. Intact upon receipt?	X			FORM DC-2				3. Numbering scheme accurate?	X			4. Are enclosed documents listed?	X			5. Are listed documents enclosed?	X			FORM DC-1				6. Present?	X			7. Complete?	X			8. Accurate?	X			CHAIN-OF-CUSTODY RECORD(s)				9. Signed?	X			10. Dated?	X			TRAFFIC REPORT(s) PACKING LIST(s)				11. Signed?	X			12. Dated?	X			AIRBILLS/AIRBILL STICKER				13. Present?	X			14. Signed?	X			15. Dated?	X			SAMPLE TAGS				16. Does DC-1 list tags as being included?	X			17. Present?	X			OTHER DOCUMENTS				18. Complete?	X			19. Legible?	X			20. Original?		X		20a. If "NO", does the copy indicate where original documents are located?	X		
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Audited by: Ying-Ping Hsieh
 Audited by:
 Audited by:

Signature

Ying-Ping Hsieh / ESAT Data Reviewer

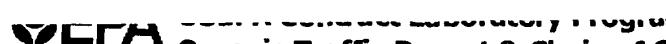
Date 9/11/2006

Date _____

Date _____

DC-2

Printed Name/Title



Organic Traffic Report & Chain of Custody Record

Case No: 35590
DAS No:

R

Region: Project Code: Account Code: CERCLIS ID: Spill ID: Site Name/State: Project Leader: Action: Sampling Co:	Date Shipped: 8/14/2006 Carrier Name: UPS Airbill: 1Z66V0692210006324 Shipped to: Mithern Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400	Chain of Custody Record <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Relinquished By</th> <th style="width: 25%;">(Date / Time)</th> <th style="width: 25%;">Received By</th> <th style="width: 25%;">(Date / Time)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>8/14/2006</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Relinquished By	(Date / Time)	Received By	(Date / Time)	1	8/14/2006			2				3				4			
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2																						
3																						
4																						

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
F2538	Ground Water	/G	CLP TVOA (21)	326485 (HCL), 326486 (HCL), 326487 (HCL) (3)	TC11018	S: 8/14/2006 9:30		-
F2548	Ground Water	/G	CLP TVOA (21)	326488 (HCL), 326489 (HCL), 326490 (HCL) (3)	TC11034	S: 8/14/2006 10:15		-
F2553	Ground Water	/G	CLP TVOA (21)	326491 (HCL), 326492 (HCL), 326493 (HCL) (3)	TC11106	S: 8/14/2006 11:00		-
F2557	Ground Water	/G	CLP TVOA (21)	326494 (HCL), 326495 (HCL), 326496 (HCL) (3)	TC11110	S: 8/14/2006 11:45		-
F2567	Ground Water	/G	CLP TVOA (21)	326497 (HCL), 326498 (HCL), 326499 (HCL), 326700 (HCL), 326701 (HCL), 326702 (HCL), 326703 (HCL), 326704 (HCL), 326705 (HCL) (9)	TC11130	S: 8/14/2006 13:40		-
F2568	Ground Water	/G	CLP TVOA (21)	326706 (HCL), 326707 (HCL), 326708 (HCL) (3)	TC11132	S: 8/14/2006 14:30		-
F2570	Ground Water	/G	CLP TVOA (21)	326709 (HCL), 326710 (HCL), 326711 (HCL) (3)	TC11140	S: 8/14/2006 15:15		-
F2585	Ground Water	/G	CLP TVOA (21)	326603 (HCL), 326604 (HCL), 326605 (HCL) (3)	TH11620	S: 8/14/2006 9:00		-
F2587	Ground Water	/G	CLP TVOA (21)	326606 (HCL), 326607 (HCL), 326608 (HCL) (3)	TH11635	S: 8/14/2006 10:15		-

Page 29 of 31

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: F24S1, F2567	Additional Sampler Signature(s): <i>M. Harrelson</i>	Chain of Custody Seal Number:
Analysis Key: CLP TVOA = CLP TCL Trace Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?: _____

TR Number: 6-043013577-081406-0009

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

F2V5.1.047 Page 2 of 3



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 35590

DAS No:

R

Region: 6	Date Shipped: 8/14/2006	Chain of Custody Record	
Project Code: 118528	Carrier Name: UPS	Relinquished By	(Date / Time)
Account Code:	Airbill: 1Z66V0692210006324	Received By	(Date / Time)
CERCLIS ID:	Shipped to: Mitkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400	1	Submitted 8/14/06 /2006
Spill ID:		2	
Site Name/State: JONES RD GW PLUME FEDERAL SUPEF		3	
Project Leader: BILL HARDMANT		4	
Action:			
Sampling Co: Shaw Environmental, Inc.			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
F2588	Ground Water	/G	CLP TVOA (21)	326609 (HCL), 326610 (HCL), 326611 (HCL) (3)	TH11642	S: 8/14/2006 11:10		--
F2589	Ground Water	/G	CLP TVOA (21)	326612 (HCL), 326613 (HCL), 326614 (HCL) (3)	TH11643	S: 8/14/2006 12:00		--
F25D7	Ground Water	/G	CLP TVOA (21)	326479 (HCL), 326480 (HCL), 326481 (HCL) (3)	TT11103	S: 8/14/2006 8:40		--
F25G5	Ground Water	/G	CLP TVOA (21)	326647 (HCL), 326648 (HCL), 326649 (HCL) (3)	WE10710	S: 8/14/2006 15:25		--
25J1	Ground Water	/G	CLP TVOA (21)	326924 (HCL), 326925 (HCL), 326926 (HCL) (3)	TRIP BLANK 8	S: 8/14/2006 6:10		Trip Blank
25K3	Ground Water	/G	CLP TVOA (21)	326930 (HCL), 326931 (HCL), 326932 (HCL) (3)	FIELD BLANK 8	S: 8/14/2006 8:35		Field Blank
25L3	Ground Water	/G	CLP TVOA (21)	327977 (HCL), 327978 (HCL), 327979 (HCL) (3)	MW-10	S: 8/14/2006 12:45		--
25L4	Ground Water	/G	CLP TVOA (21)	327980 (HCL), 327981 (HCL), 327982 (HCL) (3)	MW-11R	S: 8/14/2006 14:45		--
F25P9	Ground Water	/G	CLP TVOA (21)	326482 (HCL), 326483 (HCL), 326484 (HCL) (3)	TT11103A	S: 8/14/2006 8:40		Field Duplicate
F25Q0	Ground Water	/G	CLP TVOA (21)	326890 (HCL), 326891 (HCL), 326892 (HCL) (3)	DK11611A	S: 8/14/2006 11:15		Field Duplicate
F25Q1	Ground Water	/G	CLP TVOA (21)	326618 (HCL), 326619 (HCL), 326620 (HCL) (3)	JRW11234A	S: 8/14/2006 14:10		Field Duplicate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: F24S1, F2567	Additional Sampler Signature(s): <i>Hughes</i>	Chain of Custody Seal Number:
Analysis Key: CLP TVOA = CLP TCL Trace Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 6-043013577-081406-0009

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

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Organic Traffic Report & Chain of Custody Record

DAS No:

Region: 6	Date Shipped: 8/14/2006	Chain of Custody Record	
Project Code: 118528	Carrier Name: UPS	Relinquished By	(Date / Time)
Account Code:	Airbill: 1Z66V0692210006324	Received By	(Date / Time)
CERCLIS ID:	Shipped to: Mitkem Corporation 175 Metro Center Blvd. Warwick RI 02886 (401) 732-3400		
Spill ID:		1	8/14/06 1:00
Site Name/State: JONES RD GW PLUME FEDERAL SUPER		2	
Project Leader: BILL HARDMANT		3	
Action:		4	
Sampling Co: Shaw Environmental, Inc.			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
F24Q1	Ground Water	/G	CLP TVOA (21)	326652 (HCL), 326653 (HCL), 326654 (HCL) (3)	BH11614	S: 8/14/2006 14:55		--
F24Q5	Ground Water	/G	CLP TVOA (21)	326650 (HCL), 326651 (HCL), 326899 (HCL) (3)	CP11510	S: 8/14/2006 14:06		--
F24Q6	Ground Water	/G	CLP TVOA (21)	326896 (HCL), 326897 (HCL), 326898 (HCL) (3)	CP11718	S: 8/14/2006 12:55		--
F24Q7	Ground Water	/G	CLP TVOA (21)	326887 (HCL), 326888 (HCL), 326889 (HCL) (3)	DK11611	S: 8/14/2006 11:15		--
F24Q8	Ground Water	/G	CLP TVOA (21)	326893 (HCL), 326894 (HCL), 326895 (HCL) (3)	DK11718	S: 8/14/2006 12:07		--
F24Q9	Ground Water	/G	CLP TVOA (21)	326884 (HCL), 326885 (HCL), 326886 (HCL) (3)	DM11502	S: 8/14/2006 10:26		--
F24R0	Ground Water	/G	CLP TVOA (21)	326881 (HCL), 326882 (HCL), 326883 (HCL) (3)	DM11513	S: 8/14/2006 9:37		--
F24S1	Ground Water	/G	CLP TVOA (21)	326872 (HCL), 326873 (HCL), 326874 (HCL), 326875 (HCL), 326876 (HCL), 326877 (HCL), 326878 (HCL), 326879 (HCL), 326880 (HCL) (9)	FB11614	S: 8/14/2006 8:32		--
F2507	Ground Water	/G	CLP TVOA (21)	326615 (HCL), 326616 (HCL), 326617 (HCL) (3)	JRW11234	S: 8/14/2006 14:10		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: F24S1, F2567	Additional Sampler Signature(s): <i>H. Bauer</i> <i>B</i> <i>S</i>	Chain of Custody Seal Number:
Analysis Key: CLP TVOA = CLP TCL Trace Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 6-043013577-081406-0009

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